

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 0039 of the specification in the published application (i.e., U.S. Publication No. 2006/0035356) with the following amended paragraph:

Therefore this invention concerns the method of preparing microorganisms in reactor by a suitable starvation method, injecting them into the heap or dump, and then resuscitating them, either by injecting a nutrient rich solution into the heap or dump, or by allowing the microorganisms to naturally revert back to their adhesive state. Using this aspect of the invention it will be possible to re-inoculate a heap or dump during ~~[[it's]]~~ its operating life. For example, failure of appropriate controls may result in the introduction of toxic substances or elevated temperatures that poison or kill the microorganisms; this invention could be used to re-inoculate the heap after such an event and resume leaching thereafter. Additionally this aspect of the Invention could be used to re-inoculate old heaps or dumps, leach the heap or dump and extract further values from them.